

Notice of Allowability

Application No.

09/889,685

Examiner

Andre' L. Jackson

Applicant(s)

HORNE ET AL.

Art Unit

3677

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the After Final Amendment of May 17, 2004.
2. ☒ The allowed claim(s) is/are 2-5, 8-10 and 13-15, renumbered as claims 1-10.
3. ☒ The drawings filed on 19 July 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: The prior art of record does not disclose or suggest the combination of limitations as set forth in applicant's claims. In particular, the prior art does not disclose or suggest an electrical cabinet comprising a frame, a hinge arm extending from the frame and having a hinge pin at an end thereof. The hinge pin defines a chamfer. The hinge arm further includes a spacing member protruding radially beyond the hinge pin. A removable door is provided and includes a hinge recess, the hinge recess has an end surface, a hinge hole disposed in the end surface and guide surfaces forming a corner at which the spacing member of the hinge arm is seated in the corner when moved in a first position. The hinge arm is slidable relative to the hinge recess along the corner towards a second position. At the second position the hinge pin is inserted in the hinge hole while the chamfer guides and unseats the spacing member of the hinge arm out of seated engagement with the corner of the recess.

Corsi is considered the closest prior art. Corsi discloses an electrical closure comprising a hinge arm having a hinge pin at an end thereof. A hinge recess including a hinge hole (defined by the U-shaped opening of a shank portion) for receiving the hinge pin and having a corner for guiding the hinge arm to a first position at which the hinge arm is seated in the corner and from which the hinge arm is slidable relative to the hinge recess along the corner towards a second position. However, Corsi, at the least, fails to disclose or suggest a corner formed of guide surfaces, a hinge hole formed at an end of the corner, or a spacing member which is guided into and out of seated engagement with the corner as claimed. None of the other prior art references cure the deficiencies of Corsi whether taken alone or used in combination.

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Therefore, the Examiner believes applicant's claims as presented are patentably distinct from the prior art of record.

CONCLUSION

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andre' L. Jackson whose telephone number is (703) 605-4276. The examiner can normally be reached on Mon. - Fri. (10 am - 6 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy J. Swann can be reached on (703) 306-4115. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

André L. Jackson
Patent Examiner
AU 3677



ROBERT J. SANDY
PRIMARY EXAMINER